



USDA – National
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Weekly Weather and Crop Bulletin



Cooperating with
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Week Ending June 25, 2006

HOT START TO SUMMER BENEFITS COTTON

The summer season got off to a stereotypical start last week, as weather across the state featured high temperatures and scattered thunderstorms. This weather pattern was especially beneficial to the development of the cotton crop as nearly three-fifths of the acreage was squaring by week’s end. Additionally, seventy-eight percent of the crop was rated in good-to-excellent condition. Nearly 90 percent of the state’s soybeans had emerged, with a tenth of the acreage blooming. Over half of the corn acreage had reached the silking stage and the crop was rated in mostly good-to-excellent condition. Wheat harvest was virtually completed last week. Tobacco growers got a little closer to finishing their transplants with an additional 5 percent of the acreage set last week. The first cutting of hay also neared completion at a pace comparable to last year and the 5-year average.

As of Friday, topsoil moisture levels were rated 9 percent very short, 27 percent short, 57 percent adequate, and 7 percent surplus. Subsoil moisture levels were rated 6 percent very short, 30 percent short, 59 percent adequate, and 5 percent surplus. Temperatures last week averaged 3 to 4 degrees above normal statewide. Precipitation last week average below normal across the State with widely varied levels of rainfall reported.

CROP PROGRESS: Through June 25, 2006					CONDITION: On June 23, 2006					
Crop	This Week	Last Week	2005	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excel-lent
Percent					Percent					
Corn Silking	51	25	26	44	Corn	2	7	21	49	21
Cotton Squaring	59	39	71	58	Cotton	0	2	20	59	19
Hay 1 st Cutting	96	91	95	94	Hay	2	12	39	42	5
Soybeans Emerged	89	79	88	77	Pastures	2	11	32	50	5
Soybeans Blooming	10	n/a	19	6	Soybeans	2	5	21	56	16
Tobacco Transplanted	94	89	97	95						
Winter Wheat Harvested	99	75	81	76						

n/a= not available

County Agent Comments

“We have had one round of showers this week, but conditions are dry and have reports of some cattle producers beginning to feed hay.”

Jerry Lamb, Rhea County

“Very dry weather the last three weeks has made for good hay cutting weather; however, early corn is close to silking and showing signs of drought stress.”

Sheldon Barker, Sequatchie County

“In the beginning of the week, areas of the county received rainfall amounts from just under an inch to over an inch. Our average temperatures reached into the mid-90s, quickly drying out the soil.”

David Cook, Davidson County

“Much needed rain brought moisture levels back to an adequate level. Wheat yields are record highs for Montgomery County. Most varieties are making 90 to 110 bushels per acre.”

John Bartee, Montgomery County

“Heavy rains over the weekend put some crops under water with losses in the lowest areas. Most fields and areas benefited greatly from much needed moisture.”

Richard Buntin, Crockett County

“Rain was adequate. Some areas of the county received surplus. If rain continues heavy and hot, humid conditions persist, the cotton crop will outgrow its early poor start.”

Tim Hicks, Tipton County

TEMPERATURES AND PRECIPITATION
For week ending: June 25, 2006 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F Since April 1	
	Week Ending June 25, 2006				Current Week 06/25/06	Rain Days	Current Since January 1	Departure From Normal		
	HI	LO	AVG	DFN					Total	DFN
Ames_Plantation	95	65	79	3	0.80	2	24.95	-2.48	945	168
Tri-City_RGNL_A	92	60	75	3	0.20	4	19.74	-0.66	481	40
Brownsville_TN	93	69	80	2	1.94	3	27.57	0.04	997	382
Chattanooga/Lov	98	66	81	5	0.30	2	19.04	-8.22	900	233
Clarksville_Sew	96	68	80	5	0.53	4	22.46	-3.20	812	176
Cookeville	96	62	77	4	0.53	3	26.77	-1.74	578	239
Covington	93	64	79	1	1.34	3	25.57	-1.71	907	137
Crossville_AP	91	62	75	5	0.43	4	23.88	-4.46	540	134
Dayton	95	65	78	4	1.44	3	21.42	-7.34	674	96
Dickson_AG	91	62	76	2	0.29	1	25.42	-2.24	691	19
Dover_1W	91	66	78	4	1.00	1	24.89	-1.75	727	173
Dyersburg	95	66	80	2	1.05	3	27.28	1.67	1027	184
Erwin_1W	92	62	75	5	0.23	3	27.25	3.28	467	-79
Huntingdon_Wate	93	67	78	3	2.30	1	26.94	0.13	831	243
Jackson_Exp_Stn	93	66	79	3	1.28	2	27.15	-0.11	923	203
Kingston_AG	98	64	78	6	0.60	3	26.90	-2.52	690	207
Knoxville_AP	99	67	82	8	0.07	2	20.26	-4.18	778	220
Lewisburg	95	65	79	5	2.03	4	26.95	-1.12	739	177
Lexington_TN	92	66	78	2	2.01	2	27.22	1.26	796	433
Linden	94	65	78	4	1.03	3	26.01	-2.82	764	175
Martin	93	67	79	3	0.76	3	28.34	1.72	826	145
Mc_Minnville_Tn	94	65	78	4	0.68	5	28.72	1.29	779	2
Memphis_AG	96	66	81	0	0.85	3	27.74	0.84	1034	81
Milan	93	64	78	3	2.68	2	27.96	0.23	863	200
Murfreesboro_5N	95	65	78	3	2.90	4	30.66	3.84	750	-41
Nashville_Metro	95	67	80	4	1.23	2	23.09	-1.37	880	171
Newcomb	94	59	76	6	1.47	3	24.62	-2.74	509	152
Oneida	93	62	76	6	2.26	6	25.28	-2.08	513	-121
Portland_TN	94	67	78	4	0.75	3	21.58	-5.07	666	115
Pulaski_Water_P	96	67	79	3	0.63	4	29.53	1.23	778	53
Savannah_6SW	94	66	80	3	1.22	3	29.28	-0.80	910	296
Sparta_TN	95	63	77	4	0.68	5	29.75	2.05	705	229
Springfield	94	63	77	3	0.97	2	25.05	-0.43	613	62
Springhill	96	63	79	5	1.36	3	26.46	-1.96	757	210
Union_City	93	66	79	3	1.65	2	31.52	4.93	784	123
Waynesboro_TN	95	64	78	5	1.61	3	29.37	-0.43	703	14

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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